

County of Orange Health Care Agency
Epidemiology and Assessment
CASES AND CASE RATES (PER 100,000 POPULATION) OF REPORTABLE DISEASES
2000-2003

MID-YEAR POPULATION*	YEAR	2000		2001		2002		2003	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
AIDS		322	11.3	250	8.6	267	9.0	260	8.7
Amebiasis		18	0.6	24	0.8	18	0.6	11	0.4
Botulism		2	0.1	4	0.1	2	0.1	2	0.1
Brucellosis		0	0.0	1	0.0	1	0.0	0	0.0
Campylobacteriosis		314	11.0	262	9.0	294	9.9	245	8.2
Chancroid		0	0.0	0	0.0	0	0.0	0	0.0
Chlamydial Infection		4575	160.3	5757	197.7	5629	190.2	6405	213.4
Cholera		0	0.0	0	0.0	0	0.0	0	0.0
Coccidioidomycosis		16	0.6	23	0.8	25	0.8	24	0.8
Cryptosporidiosis		1	0.0	6	0.2	9	0.3	21	0.7
Cysticercosis		6	0.2	2	0.1	15	0.5	13	0.4
Dengue		0	0.0	3	0.1	0	0.0	2	0.1
Echinococcosis (Hydatid Disease)		2	0.1	0	0.0	0	0.0	0	0.0
Encephalitis, Total		6	0.2	9	0.3	14	0.5	16	0.5
Encephalitis, Primary		0	0.0	0	0.0	2	0.1	0	0.0
Encephalitis, Post Infection		0	0.0	0	0.0	0	0.0	0	0.0
Encephalitis, Unknown		6	0.2	5	0.2	10	0.3	14	0.5
Encephalitis, Viral		0	0.0	4	0.1	2	0.1	2	0.1
Escherichia Coli O157:H7 Infection		30	1.1	13	0.4	17	0.6	24	0.8
Foodborne Disease Outbreaks		15	0.5	37	1.3	72	2.4	44	1.5
Giardiasis		216	7.6	170	5.8	127	4.3	124	4.1
Gonococcal Infection		566	19.8	664	22.8	686	23.2	919	30.6
Gonococcal Infection with PPNG		2	0.1	0	0.0	0	0.0	1	0.0
Haemophilus influenzae , Invasive Disease		5	0.2	3	0.1	4	0.1	5	0.2
Hemolytic Uremic Syndrome		2	0.1	0	0.0	3	0.1	2	0.1
Hepatitis A		245	8.6	146	5.0	91	3.1	77	2.6
Hepatitis B^		58	2.0	48	1.6	56	1.9	28	0.9
Hepatitis B, Chronic		1780	62.4	1530	52.5	1399	47.3	1298	43.2
Hepatitis C		4	0.1	10	0.3	10	0.3	3	0.1
Hepatitis C, Chronic		2715	95.1	2519	86.5	2166	73.2	1841	61.3
Hepatitis D (Delta)		0	0.0	1	0.0	0	0.0	0	0.0
Hepatitis Non-A, Non-B		2	0.1	2	0.1	1	0.0	1	0.0
Hepatitis, Other		13	0.5	10	0.3	15	0.5	11	0.4
Hepatitis, Unspecified		6	0.2	1	0.0	2	0.1	2	0.1
Kawasaki Syndrome		17	0.6	16	0.5	16	0.5	24	0.8
Legionellosis		4	0.1	0	0.0	5	0.2	5	0.2
Leprosy (Hansen's Disease)		2	0.1	0	0.0	0	0.0	0	0.0
Leptospirosis		2	0.1	0	0.0	0	0.0	0	0.0
Listeriosis		13	0.5	12	0.4	15	0.5	5	0.2
Lyme Disease		3	0.1	0	0.0	4	0.1	2	0.1
Lymphogranuloma Venereum		0	0.0	0	0.0	0	0.0	0	0.0
Malaria		15	0.5	12	0.4	17	0.6	12	0.4
Measles (Rubeola)		2	0.1	5	0.2	2	0.1	0	0.0
Meningitis, Total		331	11.6	310	10.6	378	12.8	648	21.6
Meningitis, Bacterial		45	1.6	26	0.9	42	1.4	34	1.1
Meningitis, Fungal		6	0.2	9	0.3	14	0.5	17	0.6
Meningitis, Parasitic		0	0.0	0	0.0	0	0.0	0	0.0
Meningitis, Unknown		18	0.6	4	0.1	3	0.1	1	0.0
Meningitis, Viral (Aseptic)		262	9.2	271	9.3	319	10.8	596	19.9
Meningococcal Disease, Total		22	0.8	14	0.5	9	0.3	16	0.5
Meningococcal Meningitis		6	0.2	5	0.2	5	0.2	4	0.1
Meningococcal Infection, Other Invasive		1	0.0	0	0.0	0	0.0	0	0.0
Meningococcemia		15	0.5	9	0.3	4	0.1	12	0.4
Mumps		5	0.2	2	0.1	8	0.3	3	0.1

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MID-YEAR POPULATION*	YEAR		2000		2001		2002		2003	
	NUMBER	RATE								
Non-Gonococcal Urethritis	646	22.6	656	22.5	793	26.8	554	18.5		
Pelvic Inflammatory Disease	68	2.4	59	2.0	62	2.1	38	1.3		
Pertussis (Whooping Cough)	18	0.6	21	0.7	102	3.4	92	3.1		
Psittacosis	0	0.0	0	0.0	0	0.0	0	0.0		
Q-fever	0	0.0	0	0.0	1	0.0	0	0.0		
Relapsing Fever	0	0.0	0	0.0	0	0.0	0	0.0		
Reye Syndrome	0	0.0	0	0.0	0	0.0	0	0.0		
Rheumatic Fever, Acute	0	0.0	0	0.0	1	0.0	1	0.0		
Rocky Mountain Spotted Fever	0	0.0	0	0.0	0	0.0	0	0.0		
Rubella (German Measles)	1	0.0	0	0.0	0	0.0	0	0.0		
Rubella Sydrome, Congenital	1	0.0	0	0.0	0	0.0	0	0.0		
Salmonellosis (other than Typhoid Fever)	353	12.4	268	9.2	310	10.5	250	8.3		
Scombroid Fish Poisoning	4	0.1	12	0.4	7	0.2	6	0.2		
Shigellosis, TOTAL	197	6.9	138	4.7	177	6.0	121	4.0		
Shigella A - Dysenteriae	2	0.1	3	0.1	0	0.0	0	0.0		
Shigella B - Flexneri	55	1.9	50	1.7	42	1.4	47	1.6		
Shigella C - Boydii	3	0.1	3	0.1	0	0.0	3	0.1		
Shigella D - Sonnei	137	4.8	75	2.6	133	4.5	70	2.3		
Shigella, Species Unknown	0	0.0	7	0.2	2	0.1	1	0.0		
Streptococcal Infection, Invasive Group A	33	1.2	31	1.1	57	1.9	46	1.5		
Swimmer's Itch (Schistosomal Dermatitis)	4	0.1	0	0.0	2	0.1	0	0.0		
Syphilis, TOTAL, All Stages	215	7.5	228	7.8	329	11.1	262	8.7		
Syphilis, Congenital	10	0.4	1	0.0	4	0.1	3	0.1		
Syphilis, Early Latent	19	0.7	26	0.9	31	1.0	25	0.8		
Syphilis, Latent	5	0.2	8	0.3	3	0.1	11	0.4		
Syphilis, Late Latent	152	5.3	155	5.3	260	8.8	182	6.1		
Syphilis, Primary	7	0.2	17	0.6	17	0.6	18	0.6		
Syphilis, Secondary	21	0.7	22	0.8	14	0.5	20	0.7		
Syphilis, Other	1	0.0	0	0.0	0	0.0	3	0.1		
Taeniasis	0	0.0	0	0.0	1	0.0	2	0.1		
Tetanus	0	0.0	0	0.0	5	0.2	0	0.0		
Toxic Shock Syndrome	4	0.1	4	0.1	6	0.2	6	0.2		
Toxoplasmosis	0	0.0	0	0.0	0	0.0	1	0.0		
Tuberculosis, TOTAL	246	8.6	278	9.5	230	7.8	248	8.3		
Pulmonary TB	174	6.1	195	6.7	157	5.3	167	5.6		
Pulm & Extrapulm TB	25	0.9	18	0.6	23	0.8	19	0.6		
Extrapulmonary TB	47	1.6	65	2.2	50	1.7	62	2.1		
Typhoid Fever, Carrier	0	0.0	1	0.0	0	0.0	0	0.0		
Typhoid Fever, Case	3	0.1	0	0.0	3	0.1	10	0.3		
Typhus Fever	0	0.0	0	0.0	0	0.0	0	0.0		
Vibrio Infections	6	0.2	3	0.1	0	0.0	6	0.2		
Waterborne Outbreaks	0	0.0	0	0.0	0	0.0	6	0.2		
Yersiniosis	8	0.3	2	0.1	2	0.1	6	0.2		

*Source: Population Data from State of California, Department of Finance, July 1 County Population Estimates, Sacramento, CA, January 2003.

Communicable Diseases Data from County of Orange Health Care Agency, Epidemiology & Assessment Unit, Weekly Morbidity Data, 1999-2003.

^Includes 8 cases of perinatal Hep-B in 2002 & 2 cases of perinatal Hep-B in 2003.